



10533568 - GAU: 2884

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/533,568
				Filing Date	May 3, 2005
				First Named Inventor	Yoav KIMCHY et al
				Art Unit	2878
				Examiner Name	unknown
Sheet	1	of	3	Attorney Docket Number	29684
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-6,261,562	07-17-2001	Xu et al.	
	2	US-5,880,475	09-9-1999	Oka et al.	
	3	US-5,716,595	02-10-1998	Goldenberg	
	4	US-6,567,687	05-20-2003	Front et al.	
	5	US-2002/0087101	04-4-2002	Barrick et al.	
	6	US-5,694,933	09-9-1997	Madden et al.	
	7	US-5,694,933	09-9-1997	Madden et al.	
	8	US-6,135,955	10-24-2000	Madden et al.	
	9	US-4,521,688	04-4-1985	Yin	
	10	US-6,628,984	09-30-2003	Weinberg	
	11	US-6,748,259	08-8-2004	Benaron et al.	
	12	US-5,489,782	06-6-1996	Wernikoff	
	13	US-6,407,391	06-18-2002	Mastrippolito et al.	
	14	US-6,212,423	03-3-2001	Krakovitz	
	15	US-6,242,743	05-5-2001	DeVito	
	16	US-5,939,724	08-17-1999	Eisen et al.	
	17	US-2003/0063787	03-3-2003	Natanzon et al.	
	18	US-2003/0208117	06-6-2003	Shwartz et al.	
	19	US-6,271,524	07-7-2001	Wainer et al.	
	20	US-6,525,321	02-25-2003	Juni	
	21	US-6,525,320	02-25-2003	Juni	
	22	US-6,271,525	07-7-2001	Majewski et al.	
	23	US-5,249,124	09-28-1993	DeVito	
	24	US-2002/0085748	04-4-2002	Baumberg	
	25	US-4,928,250	05-22-1990	Greenberg et al.	
	26	US-2003/0001837	02-2-2003	Baumberg	
	27	US-5,729,129	03-17-1998	Acker	
	28	US-6,611,141	08-26-2003	Schulz et al.	
	29	US-4,828,841	09-9-1989	Porter et al.	
	30	US-5,833,603	11-10-1998	Kovacs et al.	
	31	US-6,584,348	06-24-2003	Glukhovsky	
	32	US-6,240,312	05-29-2001	Alfano et al.	
	33	US-6,431,175	08-13-2002	Penner et al.	
	34	US-6,263,229	07-17-2001	Atalar et al.	
	35	US-2004/0015075	01-22-2004	Kimchy et al.	
	36	US-2004/0116807	06-17-2004	Amrami et al.	

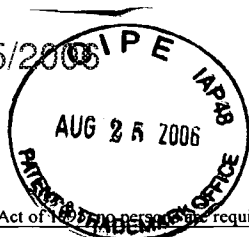
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				Examiner Name	unknown
Sheet	3	of	3	Attorney Docket Number	29684
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	40	Rajshekhhar "Continuous Impedence Monitoring During CT-Guided Stereotactic Surgery: Relative Value in Cystic and Solid Lesions", British Journal of Neurosurgery, 6: 439-444, 1992.			
	41	Bromiley et al. "Attenuation Correction in PET Using Consistency Conditions and A Three-Dimensional Template", IEEE Transactions on Nuclear Science, 48(4): 1371-1377, 2001. P.1376, Col.2, § 2.			
	42	Hayakawa et al. "A PET-MRI Registration Technique for PET Studies of the Rat Brain", Nuclear Medicine & Biology, 27: 121-125, 2000. P.121, Col.1.			
	43	Lavallée et al. "Building A Hybrid Patient's Model for Augmented Reality in Surgery: A Registration Problem", Computing in Biological Medicine, 25(2): 149-164, 1995. P.149-150.			
	44	Kojima et al. "Quantitative Planar Imaging Method for Measurement of Renal Activity by Using A Conjugate-Emission Image and Transmission Data", Medical Physics, 27(3): 608-615, 2000. P.608.			
	45	Pardridge et al. "Tracer Kinetic Model of Blood-Brain Barrier Transport of Plasma Protein-Bound Ligands", Journal of Clinical Investigation, 74: 745-752, 1984.			
	46	Reutter et al. "Direct Least Squares Estimation of Spatiotemporal Distributions From Dynamic SPECT Projections Using A Spatial Segmentation and Temporal B-Splines", IEEE Transactions on Medical Imaging, 19(5): 434-450, 2000.			
	47	Huesman et al. "Kinetic Parameter Estimation From SPECT Cone-Beam Projection Measurements", Physics in Medicine and Biology, 43(4): 973-982, 1998.			
	48	Reutter et al. "Kinetic Parameter Estimation From Attenuated SPECT Projection Measurements", IEEE Transactions on Nuclear Science, 45(6): 3007-3013, 1998.			
	49	Garcia et al. "Accuracy of Dynamic SPECT Acquisition for Tc-99m Teboroxime Myocardial Perfusion Imaging: Preliminary Results", American College of Cardiology, 51st Annual Scientific Session, Atlanta, Georgia, USA, 8 P., 2002.			

Signature	/Jessica Eley/	Considered	08/19/2008
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